

This Page Is Inserted by IFW Operations
and is not a part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

IMAGES ARE BEST AVAILABLE COPY.

**As rescanning documents *will not* correct images,
please do not report the images to the
Image Problem Mailbox.**

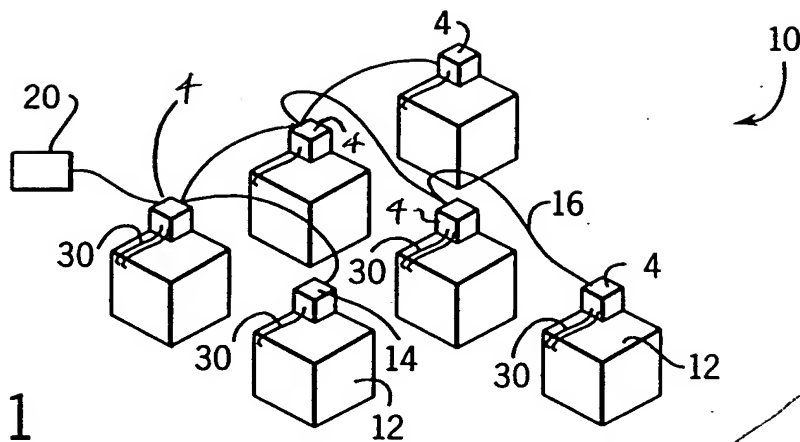


FIG. 1

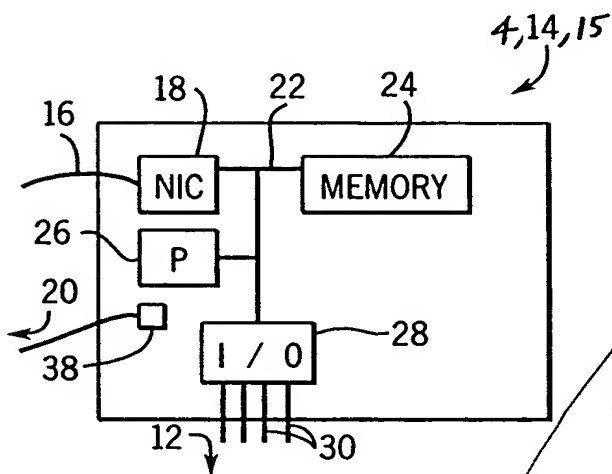


FIG. 2

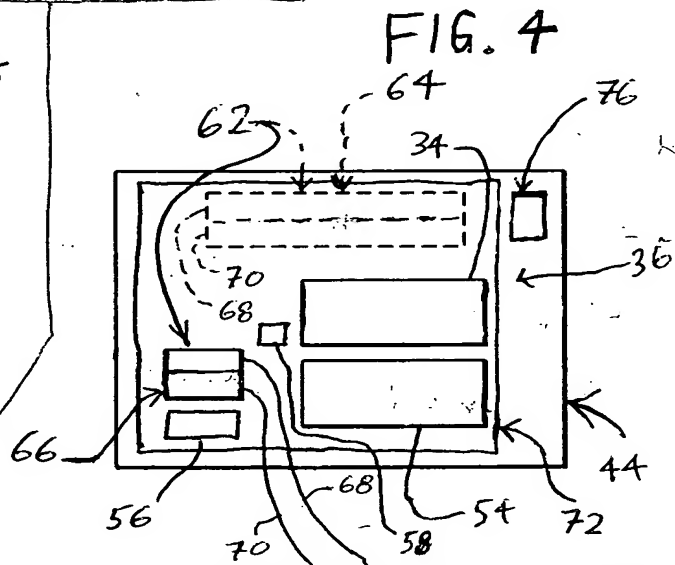


FIG. 4

FIG. 13

AGENT	CAPABILITY	AGENT	ADDRESS
VALVE 1	OPEN; CLOSE	VALVE 1	A1
VALVE 2	OPEN; CLOSE	VALVE 2	B1
SUPPLY 1	DELIVER	SUPPLY 1	C1
LOAD 1	ACCEPT	LOAD 1	A2
LOAD 2	ACCEPT	LOAD 2	D1
PUMP 1	ON; OFF	PUMP 1	E1



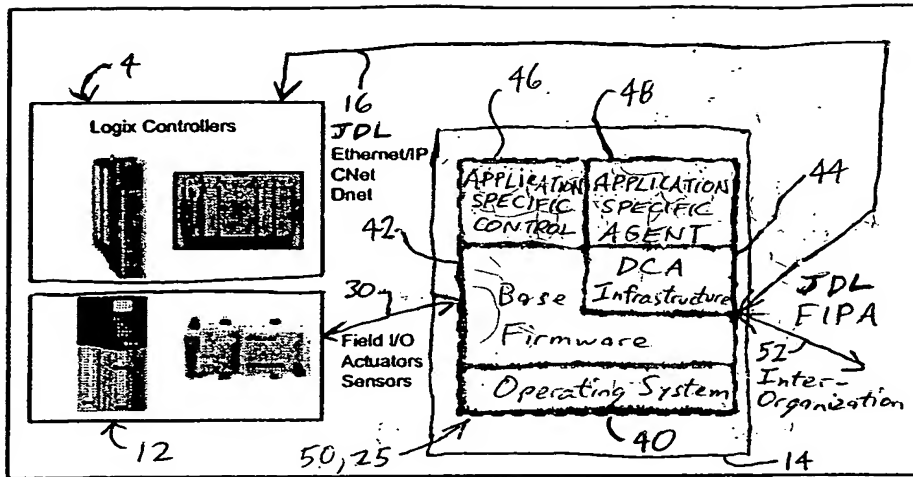
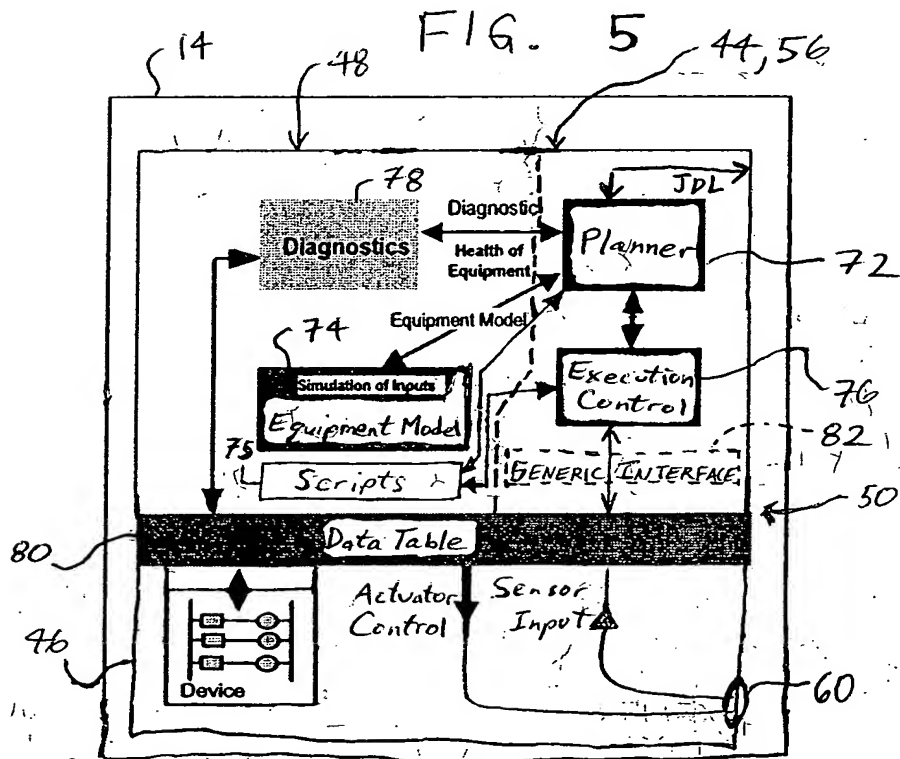
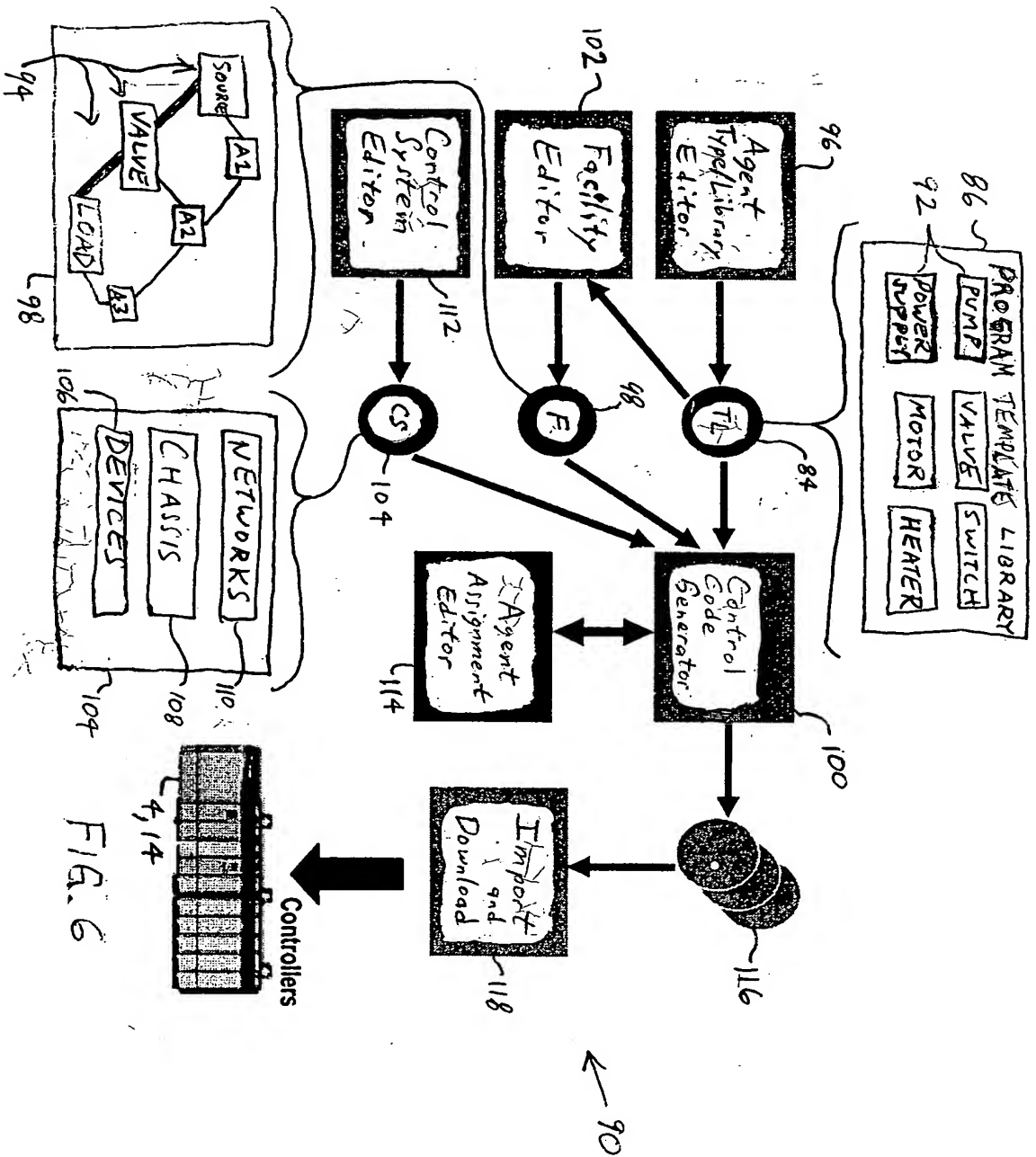


FIG. 3





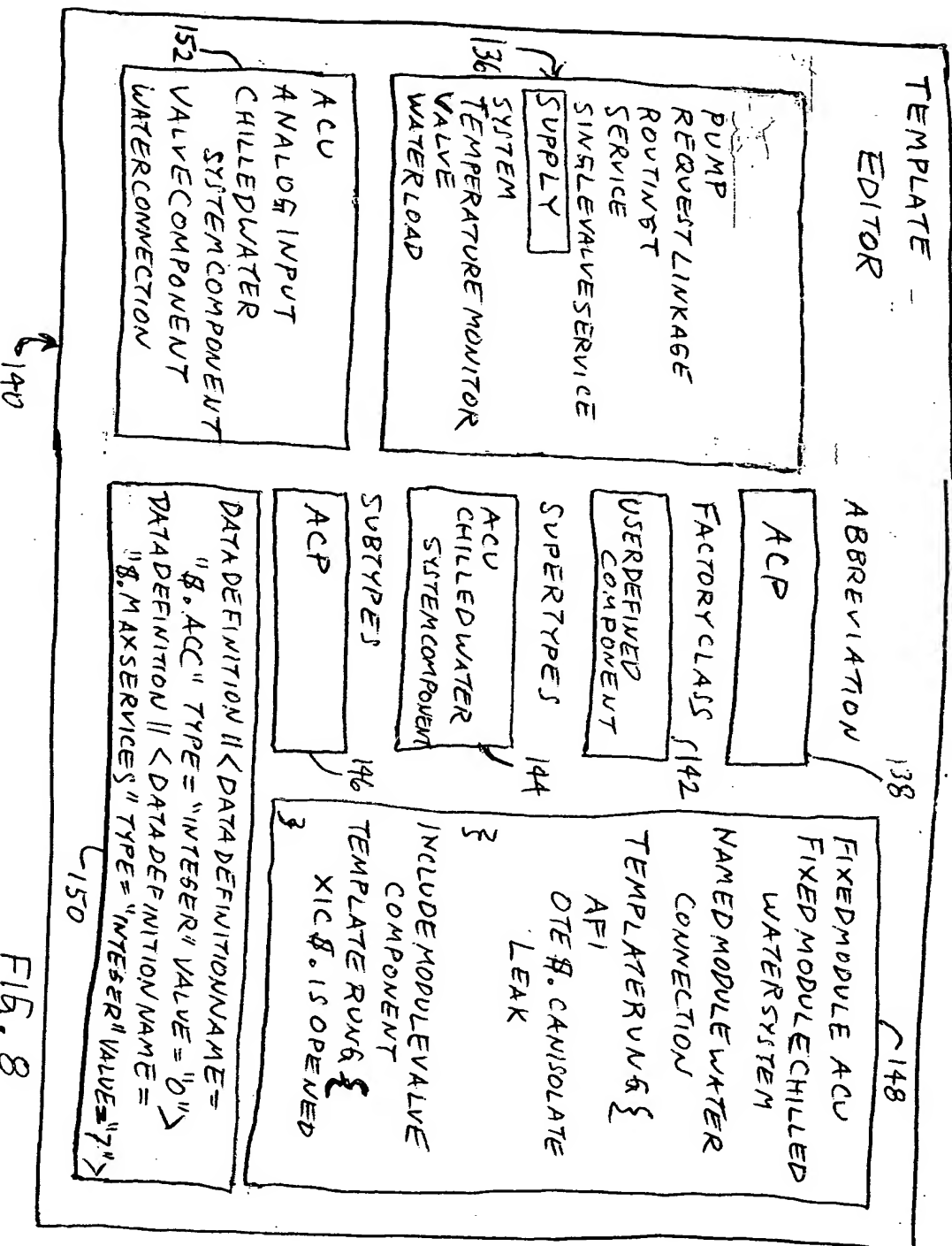
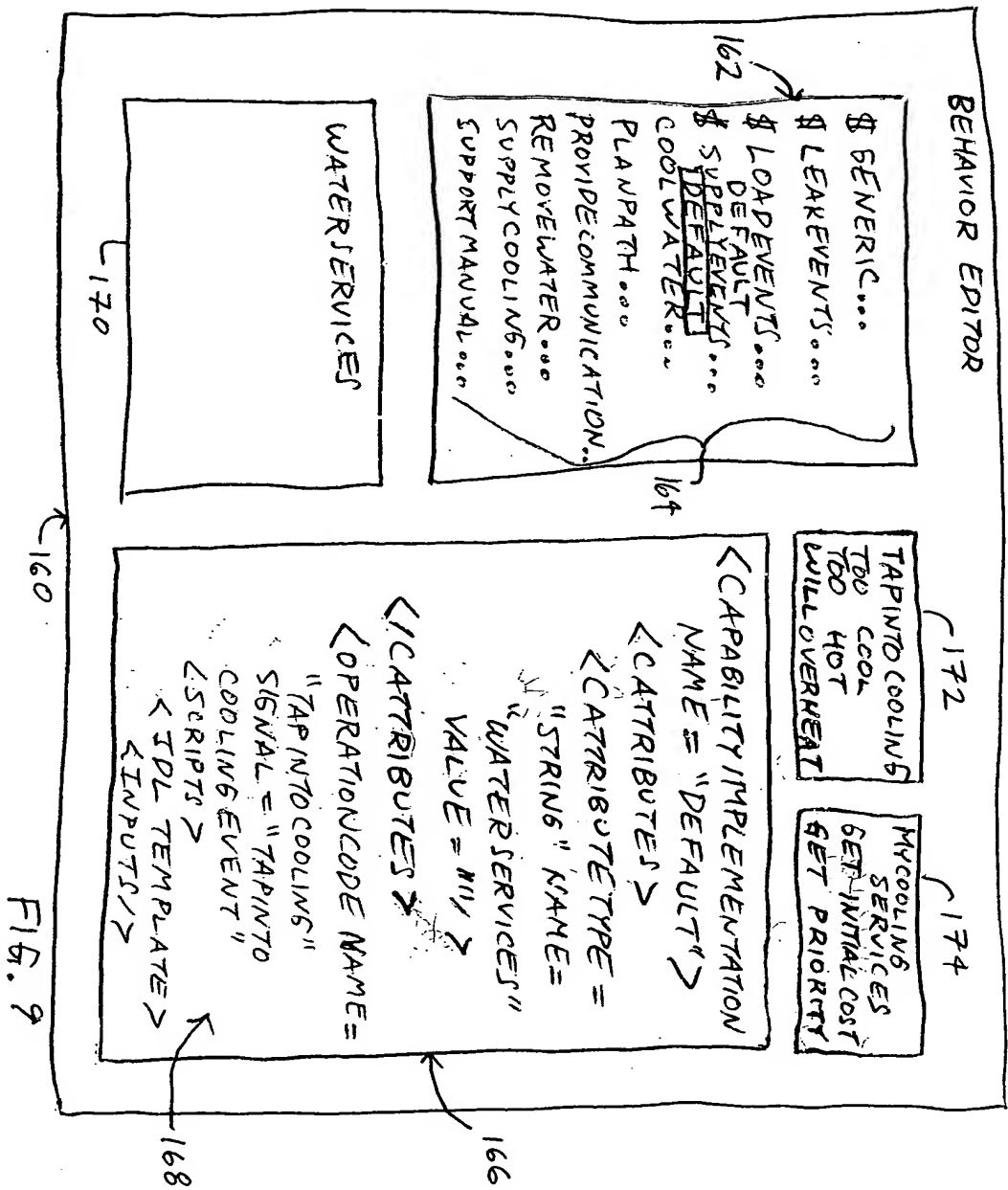


FIG. 8



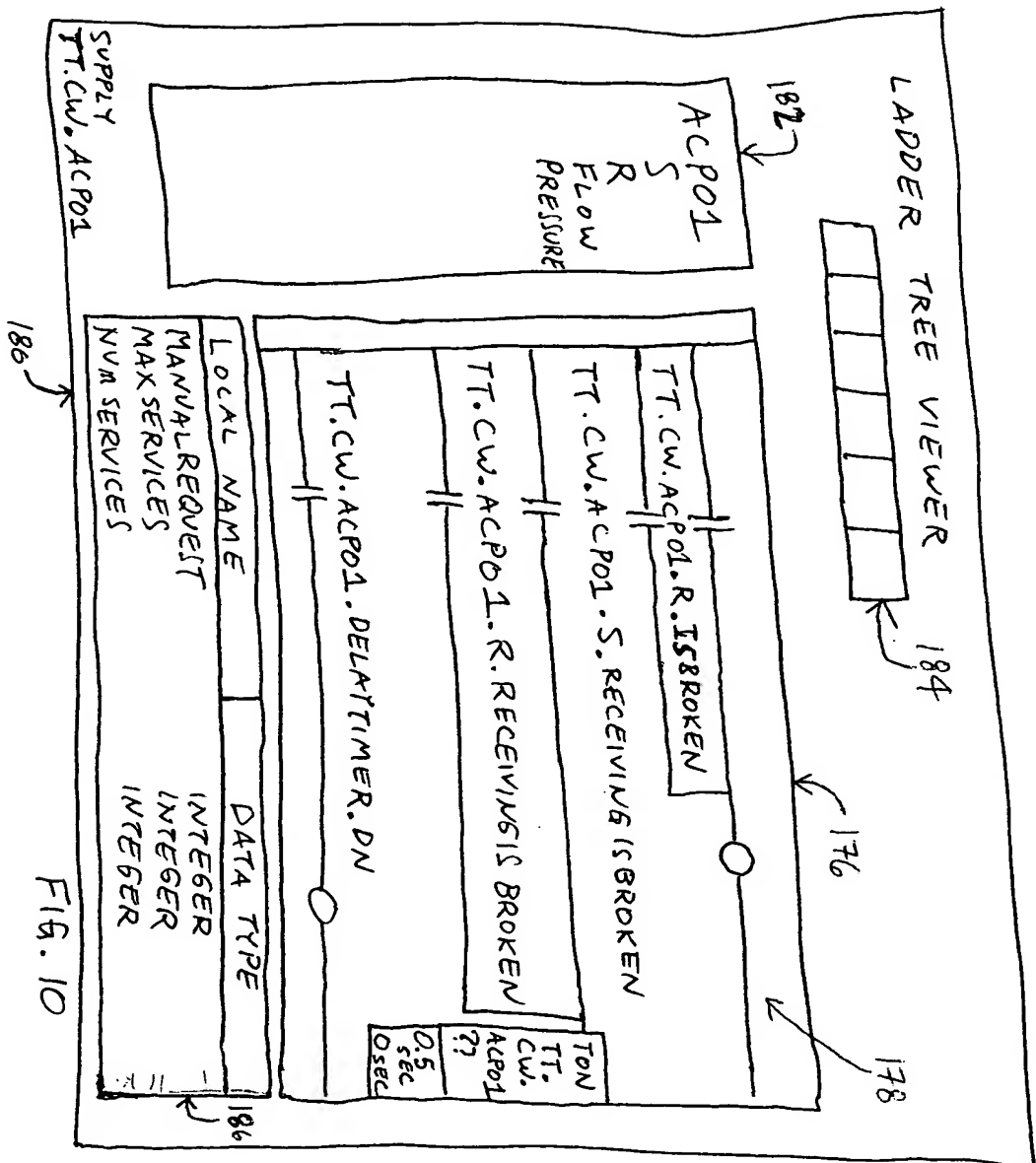


FIG. 10

CONTROL SYSTEM EDITOR

NETWORKS

NAME	TYPE	CAPACITY	#CONNECTIONS	DESCRI.
E	ETHER-NET	4294967296	1	TCP/IP

194

CHASSIS

NAME	TYPE	#SLOTS	#MODULES	DESCRIPTION
VBP	VIRTUAL BACK PLANE	17	5	

196

DEVICES

NAME	CAT#	#PORTS	#CONNECTIONS	DES.
SLX	1789-L60	1	1	
SLX1	1789-L60	1	1	
SLX2	1789-L60	1	1	
ENET	ETHERNET/IP	2	2	
PC	COMPUTER WITH SOFTWARE	6	1	

198

190

FIG. 11

